

Anti-Phospho-ESR2-Ser105 antibody (71-120 aa) (STJ90713)

STJ90713

GENERAL INFORMATION

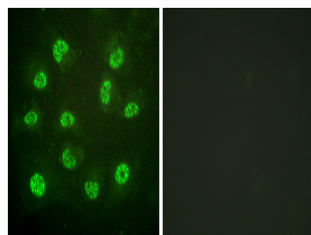
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Estrogen receptor beta-Ser105 (71-120 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

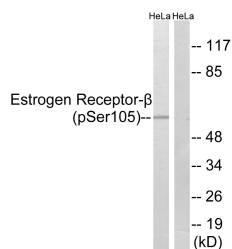
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

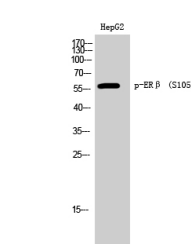
Gene ID	2100
Gene Symbol	ESR2
Uniprot ID	ESR2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Estrogen Receptor-beta around the phosphorylation site of Ser105 at the amino acid range 71-120
Immunogen Region	71-120 aa
Specificity	Phospho-ER Beta (S105) Polyclonal Antibody detects endogenous levels of ER Beta protein only when phosphorylated at S105.
Immunogen Sequence	



Immunofluorescence analysis of HUVEC cells, using Estrogen Receptor-beta (Phospho-Ser105) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using Estrogen Receptor-beta (Phospho-Ser105) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HepG2 cells using Phospho-ER Beta (S105) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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